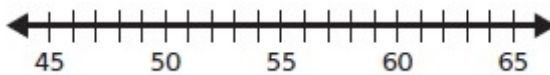


Extra Practice

- 1) Make a line plot for each set of data. Find the mean, median, mode, range, and any outliers of the data shown in the line plot.

52	48	52	51	<p>Student Height in Inches</p> 
52	65	58	48	
60	45	50	52	
56	48	53	58	
62	49	51	49	

Mean: _____ Median: _____ Mode: _____

Range: _____ Outliers: _____

- 2) The table shows the daily soda sales for a restaurant. Choose intervals, make a frequency table, and construct a histogram to represent the data.

Number of Sodas Sold Daily					
56	86	74	63	51	94
86	72	53	77	74	88
81	90	72	76	84	92
78	89	85	75	91	87

- 3) Use the data to create a box and whiskers plot. Find the Median, Q1, Q3, Minimum and Maximum {2, 3, 5, 4, 3, 3, 2, 5, 6}.



Median: _____

Q1: _____

Q3: _____

Lower Extreme (Minimum): _____

Upper Extreme (Maximum): _____

- 4) Describe how you know a question is a statistical question.

- 5) Find the mean, median, mode, range, IQR and Outliers for the following data.

1, 5, 9, 1, 2, 4, 8, 2

Mean: _____

Median: _____

Mode: _____

Range: _____

IQR: _____

Min: _____

Max: _____